

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	("20030187746").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 18:12
L4	30	(US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$ or US-20030055972-\$ or US-20040006476-\$ or US-20020055852-\$ or US-20040225499-\$ or US-20040010412-\$ or US-20030115420-\$ or US-20030187746-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$ or US-6831966-\$ or US-7028073-\$ or US-7032030-\$ or US-5862325-\$ or US-7298830-\$ or US-7292680-\$ or US-6947935-\$ or US-6678793-\$ or US-6874017-\$ or US-6996616-\$ or US-7240100-\$ or US-6029175-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/09/08 18:21
L5	15	L4 and IVR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 18:21
L7	14	L4 and (VoiceXML grammar video)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 18:26

S1	20	("20060165102" "6742022" "20030093490" "20040268401" "5008827" "20020032908" "20040135802" "20060085261" "4069896" "7107224" "7246862" "20020184483" "20030110104" "20060195346" "20060265276" "5309506" "6482080" "6704617" "20030195651" "5970437" ). pn.	US-PGPUB; USPAT	OR	ON	2008/01/07 14:07
S3	0	(copy transfer) same server same ((automatic trigger\$4) with chang\$2) same provision same supply	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 15:42
S4	1	(copy\$3 copies transfer\$4 transmit\$4) same server same ((automatic trigger\$3) with chang\$2) same provision same supply	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 15:43
S5	520	(copy\$3 copies transfer\$4 transmit\$4) same server same ((automatic trigger\$3) with chang\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 16:15
S6	12	(copy\$3 copies transfer\$4 transmit\$4) same provision same supply same ((automatic trigger\$3) with chang\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 16:15
S7	289	(S5 S6) AND (@ad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 16:19
S8	521	(copy\$3 copies transfer\$4 transmit\$4) same server same ((automatic trigger\$3) with chang\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:01
S9	12	(copy\$3 copies transfer\$4 transmit\$4) same provision same supply same ((automatic trigger\$3) with chang\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:01
S10	265	(S8 S9) AND (@ad< "20030718" @pd< "20030715")	US-PGPUB; USPAT	OR	ON	2008/01/08 09:01

S11	9	(web with publish\$3) same automat\$6 same trigger\$3 AND (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:07
S12	54	(web with publish\$3) same automat\$6 same change\$2 AND (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:08
S13	69	(upload\$3 with (server provision\$3)) same automat\$6 same change\$2 AND (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:10
S14	826	((transfer\$4 transmit\$4) with (server provision\$3)) same automat\$6 same change\$2 AND (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:14
S16	200	((updat\$3 synch\$10) with (server provision\$3)) same (voice (audio with (message file))).AB. AND (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:54
S17	96	((updat\$3 synch\$10) with (server provision\$3)) same (voice (audio with (message file))).QLM. AND (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:54
S18	285	S16 S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:54
S19	12	S18 and (voice with XML)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 09:56
S20	24	(US-20020168055-\$ or US-20030195851-\$ or US-20020143782-\$ or US-20020078074-\$ or US-20020095454-\$ or US-20030065717-\$ or US-20020010738-\$ or US-20040267963-\$ or US-20020138513-\$ or US-20020023113-\$).did. or (US-6510350-\$ or US-6895401-\$ or US-6732122-\$ or US-6058399-\$ or US-6035323-\$ or US-6195678-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/08 13:15

		6842767-\$ or US-6446127-\$ or US-7133924-\$).did. or (WO-2088909-\$).did. or (RD-465160-\$ or WO-2003021900-\$ or KR-2002004899-\$ or WO-2004107688-\$).did.				
S21	8	S20 and (authoriz\$5 authentic\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:15
S22	319	((interactive with voice) IVR) SAME (service with provider) AND (@pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:29
S23	299	S22 and (upload\$3 transmit\$4 copy\$3 copie\$1 publish\$3 transfer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:30
S24	160	S23 and provision\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:31
S25	103	S22 and "interactive voice response" not S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:38
S26	113	S22 and ("interactive voice response" IVR) not S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:38
S27	52	(US-20020143782-\$ or US-20020138513-\$ or US-20020078074-\$ or US-20020095454-\$ or US-20020168055-\$ or US-20030195851-\$ or US-20030065717-\$ or US-20020010738-\$ or US-20020023113-\$ or US-20040267963-\$ or US-20020186144-\$ or US-20030058842-\$ or US-20030026404-\$ or US-20020054674-\$ or US-20030091178-\$ or US-20020076032-\$ or US-20020069060-\$ or US-20020169836-\$ or US-20030030671-\$ or US-20010046278-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/08 14:26

		20030099335-\$ or US-20020042778-\$ or US-20030115089-\$ or US-20020144013-\$).did. or (US-6895401-\$ or US-6732122-\$ or US-6510350-\$ or US-6058399-\$ or US-6035323-\$ or US-6195678-\$ or US-6842767-\$ or US-7133924-\$ or US-6446127-\$ or US-6381316-\$ or US-6389126-\$ or US-6366658-\$ or US-6173042-\$ or US-6496567-\$ or US-6427002-\$ or US-5982856-\$ or US-6278976-\$ or US-6330327-\$ or US-5255305-\$ or US-5317627-\$ or US-5243643-\$ or US-5452341-\$ or US-6587822-\$). did. or (WO-2088909-\$ or EP-992980-\$ or WO-9911049-\$). did. or (WO-200287098-\$ or EP-1156649-\$).did.				
S28	219	("interactive voice response"  VR).TI. AND @pd< "20030715"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 14:40
S29	42471	(FRANZ FREUND LOBIG SCHOP).INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:22
S30	193483	Siemens.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:22
S31	15617	((379/88) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/09 13:24
S32	113	(S29 S30) AND S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:24
S33	16539	((379/88.01) or (379/88.02) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/09 13:25
S34	129	(S29 S30) AND S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:25

S35	20985	((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/01/09 13:26
S36	220	(S29 S30) AND S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:26
S37	42471	(FRANZ FREUND LOBIG SCHOP).INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:44
S38	193483	Siemens.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:44
S39	20985	((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:44
S40	220	(S37 S38) AND S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:44
S41	10	S40 and provision\$4 and supply	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:44
S42	1	("20010055370").FN.	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:54
S43	12	(US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/09 14:54
S44	0	"09073880".APP.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 08:48
S45	8	"073880".AP.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 08:49

S46	12	(US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/14 10:29
S47	2	S46 and charg\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:33
S48	1025	VR AND charg\$3 AND (@ad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:34
S49	0	S46 and firewall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:34
S50	647	S48 and (service with provider)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:35
S51	96	S48 and (charg\$3 with server)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:35
S52	77	S51 and (interactive with voice)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:36
S53	13	(US-20040125933-\$ or US-20020122544-\$ or US-20020041660-\$ or US-20030152201-\$).did. or (US-7106843-\$ or US-6775366-\$ or US-6542593-\$ or US-6724876-\$ or US-6044142-\$ or US-6778661-\$ or US-5588044-\$ or US-6831966-\$ or US-6556659-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/14 10:38
S54	2	S53 and firewall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:16

S55	56	firewall and authorization and authentication and IVR and (interactive with voice) and (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:17
S56	9	firewall and authorization and authentication and (storage with area with assigned) and (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:22
S57	2	(US-6389126-\$ or US-6427002-\$).did.	USPAT	OR	ON	2008/06/06 12:24
S58	43536	((FRANZ FREUND LOBIG SCHOF).INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:13
S59	199405	Siemens.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:13
S60	22315	((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).OCLS	US-PGPUB; USPAT	OR	OFF	2008/06/06 16:13
S61	231	(S58 S59) AND S60	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:13
S62	11	S61 and provision\$4 and supply	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:13
S63	60	firewall and authorization and authentication and IVR and (interactive with voice) and (@ad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:14
S64	15	(US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$ or US-20030055972-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$ or US-6831966-\$ or US-7028073-\$ or US-7032030-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/06 16:28



S65	77	(("4797910" "4845739"   "4930150" "5048075"   "5128984" "5133004"   "5165095" "5185781"   "5251252" "5255309"   "5259023" "5325421"   "5349633" "5351285"   "5353339" "5519772"   "5533115" "5553119"   "5561707" "5572583"   "5581600" "5583920"   "5689553" "5692033"   "5706286" "5742905"   "5793771" "5802146"   "5805675" "5818921"   "5825752" "5854834"   "5867494" "5881131"   "5881135" "5883939"   "5915008" "5917900"   "5920562" "5923659"   "5923859" "5926524"   "5930348" "5931914"   "5937029" "5946386"   "5953389" "5956396"   "5974252" "5987118"   "5987331" "5995610"   "5999525" "6003031"   "6014428" "6018567"   "6038293" "6041325"   "6044142" "6044144"   "6044259" "6081591"   "6104803" "6108410"   "6111893" "6122345"   "6134311" "6137862"   "6144727" "6198813"   "6233316").PN. OR ("6496567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/06 16:28
S66	1	S64 and (modif\$7 chang\$3 new) with (component element)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:29
S67	836	(modif\$7 chang\$3 new) with (component element) with transmi\$5 with only	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:31
S68	584	S67 AND (@ad< "20030718" @pd< "20030715" @rlad< "20030715")	US-PGPUB; USPAT	OR	ON	2008/06/06 16:32
S69	15	S68 and S60	US-PGPUB; USPAT	OR	ON	2008/06/06 16:32
S70	46980	((interactive with voice) IVR provision\$3).TI. ((interactive with voice) IVR provision\$3). AB. ((interactive with voice) IVR provision\$3).CLM.	US-PGPUB; USPAT	OR	ON	2008/06/06 16:33

S71	10	S68 and S70	US-PGPUB; USPAT	OR	ON	2008/06/06 16:33
S72	24	S69 S71	US-PGPUB; USPAT	OR	ON	2008/06/06 16:33
S73	0	S68 and S65	US-PGPUB; USPAT	OR	ON	2008/06/06 16:33
S74	47	interactive near2 (dialog\$2 voice) same cach\$3 AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 15:53
S75	1	S74 and provision\$3 with component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:19
S76	16	S74 and provision\$3 same (component changed modified response voice)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:21
S77	31	S74 and (bill\$3 charg\$3 fee)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:27
S78	5	(US-20040006476-\$ or US- 20020055852-\$ or US- 20040225499-\$).did. or (US- 7298830-\$ or US-7292680-\$). did.	US-PGPUB; USPAT	OR	ON	2008/11/19 16:29
S79	21	(US-20020138513-\$ or US- 20020023113-\$ or US- 20030115089-\$ or US- 20010055370-\$ or US- 20030055972-\$ or US- 20040006476-\$ or US- 20020055852-\$ or US- 20040225499-\$).did. or (US- 6058399-\$ or US-6389126-\$ or US-6496567-\$ or US- 6427002-\$ or US-5452341-\$ or US-6831966-\$ or US- 7028073-\$ or US-7032030-\$ or US-5862325-\$ or US- 7298830-\$ or US-7292680-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO- 200287098-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/11/19 16:30
S80	2077	cach\$3 with (specific policy provider) with (period time)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:20

S81	41	S80 and (IVR (interactive near2 (voice dialog\$2)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:21
S82	5	S81 AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:21
S83	1290	S80 AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:23
S84	0	S81 and ((FRANZ FREUND LOBIG SCHOP).INV. SIEMENS. AS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:24
S85	61	cach\$3 with (class specific) with (policy customer provider) with (period time)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:25
S86	46	S85 AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:25
S87	8	akamai.as. and cach\$3 with (period time) with (customer provider policy agree\$4 user)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:38
S88	8	S87 AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:38
S89	5	akamai.as. and cach\$ same (time\$to\$live (time near2 live)) with (customer provider policy agree\$4 user) AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:40
S90	57	cach\$ same (time\$to\$live (time near2 live)) with (customer provider policy agree\$4 user) AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:40

S91	3331	cach\$3 with (period time) with (customer provider policy agree\$4 user) AND (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:40
S92	0	S90 and (IVR (interactive near2 (voice dialog\$2)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:41
S93	170	(379/88.\$ 709/201 709/203 709/246 709/227 ).OCLS. and (IVR (interactive near2 (voice dialog\$2))) and cach\$3 and (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:47
S94	21	(379/88.\$ 709/201 709/203 709/246 709/227 ).OCLS. and (IVR (interactive near2 (voice dialog\$2))) same cach\$3 and (@ad< "20030718" @rlad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:48
S95	64	(IVR (interactive near2 (voice dialog\$2))) same cach\$3 and (@ad< "20030718" @pd< "20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:48
S96	66	S94 S95	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:48
S97	46	S96 and (provider provision chang\$3 modif\$4 new) with (service output dialog\$2 component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:50
S98	984	cach\$3 near5 priorit\$5 same (time period duration interval)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:04
S99	968	cach\$3 near5 (priorit\$5 time period duration interval) same (customer provider ISP company contract)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:05
S100	391	cach\$3 near5 (priorit\$5 time period duration interval) with (customer provider ISP company contract)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:05

S101	230	S100 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:06
S102	120	S101 and (IVR (interactive near2 dialog) "709".CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:06
S103	119	S101 and (IVR.AB. (interactive near2 dialog).AB. "709".CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:07
S104	119	S101 and (IVR.CLM. (interactive near2 dialog). CLM. "709".CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:07
S105	119	S101 and (IVR.TI. (interactive near2 dialog).TI. "709". CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:07
S106	1	S102 NOT S103	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:07
S107	119	(S103 S104 S105)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:08
S108	76	(S103 S104 S105) and (cach \$3.TI. cach\$3.CLM. cach\$3. AB.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:10
S109	20	(S101) and (cach\$3.TI. cach \$3.CLM. cach\$3.AB.) and (prox\$5.CLM. prox\$5.AB. prox \$5.TI.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:39
S110	94	cach\$3 with (TTL (time near2 live)) same (customer provider ISP company contract)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:41
S111	72	S110 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:41

S112	64	S111 NOT (S108 S109)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:42
S113	40	S112 and ("709".CLAS. "379". CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:42
S114	4	cach\$3 near5 (priorit\$5 time period duration interval) with (customer provider ISP company contract) same CDN	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 12:42
S115	4	cach\$3 near5 (priorit\$5 time period duration interval TTL) with (customer provider ISP company contract) same CDN	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 12:42
S116	4	S115 AND (@ad<"20030718" @rld<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 12:42
S117	12	cach\$3 near5 (fresh\$4) with (customer provider ISP company contract)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 12:43
S118	10	S117 AND (@ad<"20030718" @rld<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 12:44
S119	3	((("20030115420") or ("20040230753") or ("20030187746")).FN.	US-PGPUB; USPAT	OR	OFF	2008/12/02 09:12
S120	632	(Siemens.AS. (FRANZ FREUND LOBIG SCHOP).INV.) and provision\$3 same (dialog information\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 10:51
S121	77	S120 and service adj provider	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 10:52
S122	1	S120 and service adj provider same cach\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 10:52

S123	21	(379/88.\$ 709/201 709/203 709/246 709/227 ).OCLS. and (IVR (interactive near2 (voice dialog\$2))) same cach\$3 and (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 10:53
S124	1016	IVR same (charg\$3 cost)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:34
S125	190	IVR same (charg\$3 cost) same (cach\$3 option)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:34
S126	44	(IVR (interactive with dialog)) same (charg\$3 cost) with (cach\$3 option)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:36
S127	29	(IVR (interactive with dialog)) same (charg\$3 cost) with (cach\$3 option) AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:36
S128	28	(IVR (interactive with dialog)) same (charg\$3 cost expens \$5) with (cach\$3 option feature) AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715") NOT S127	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:38
S129	10	(IVR (interactive with dialog)) same (charg\$3 cost expens\$5 price\$3) with (cach\$3 option feature ) AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715") NOT (S127 S128)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:40
S130	866	chang\$3 with component with notif\$7 AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:44
S131	225	chang\$3 with component with notif\$7 AND (@ad<"20030718" @pd<"20030715") AND ("709".CLAS. "379".CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:46

S132	123	chang\$3 with component with (notif\$7 signal) same (network dialog IVR) AND (@ad<"20030718" @pd<"20030715") AND ("709".CLAS. "379".CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:47
S133	5	S132 and (interactive with dialog)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 13:48
S134	2	S132 and IVR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 13:48
S135	1	("6389126").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/04 15:23
S136	689	(Siemens.AS. (FRANZ FREUND LOBIG SCHOP).INV.) and provision\$3 same (dialog information\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S137	2	S136 and service adj provider same cach\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S138	44876	(FRANZ FREUND LOBIG SCHOP).INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S139	209548	Siemens.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S140	26324	((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/04 15:24
S141	267	(S138 S139) AND S140	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S142	14	S141 and provision\$4 and supply	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24



S143	126	chang\$3 with component with (notif\$7 signal) same (network dialog IVR) AND (@ad<"20030718" @pd<"20030715") AND ("709".CLAS. "379".CLAS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S144	2	S143 and IVR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 15:24
S145	0	cach\$3 near2 (time timing timer) same provider same manage\$4 with central AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:21
S146	9	cach\$3 near2 (time timing timer) same manage\$4 with central AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:22
S147	60	cach\$3 near5 (time timing timer) same manage\$4 with central AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:23
S148	0	cach\$3 near5 (time timing timer) same (ISP vendor provider) same manage\$4 with central AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:23
S149	13	S147 and "709".CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:23
S150	80	cach\$3 near5 (time timing timer) same (ISP vendor provider) same (specif\$4 contract\$3) AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:24
S151	45	S150 and "709".CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:25

S152	27	cach\$3 near5 (time timing timer) same (ISP vendor provider) with (specif\$4 contract\$3) AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") and "709". CLAS.	US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:25
S153	18	cach\$3 near5 (time timing timer) with (specif\$4 contract \$3) same (ISP vendor provider) AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") and "709". CLAS.	US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:25
S154	35	S152 S153	US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 14:25

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S155	29	cach\$3 near5 (time timing timer) same (ISP vendor provider) same (specif\$4 contract\$3) AND "709".CLAS.	USPAT; UPAD	OR	ON	2009/09/03 14:28
S156	0	((interactive with dialog\$2)  VR) and S155	USPAT; UPAD	OR	ON	2009/09/03 14:29
S157	114	((interactive with dialog\$2)  VR) and (cach\$3 with tim\$3)	USPAT; UPAD	OR	ON	2009/09/03 14:29
S158	12	((interactive with dialog\$2)  VR).AB. and (cach\$3 with tim \$3)	USPAT; UPAD	OR	ON	2009/09/03 14:29
S159	1	((interactive with dialog\$2)  VR).AB. and 709/246.CCLS.	USPAT; UPAD	OR	ON	2009/09/03 14:30
S160	0	((interactive with dialog\$2)  VR).CLM. and 709/246.CCLS.	USPAT; UPAD	OR	ON	2009/09/03 14:31

9/ 8/ 2009 6:45:32 PM

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